

10513.3816-U01.DWG

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Responsivity Spectra at Different Positive Biases (8x8 Edge Coupled)

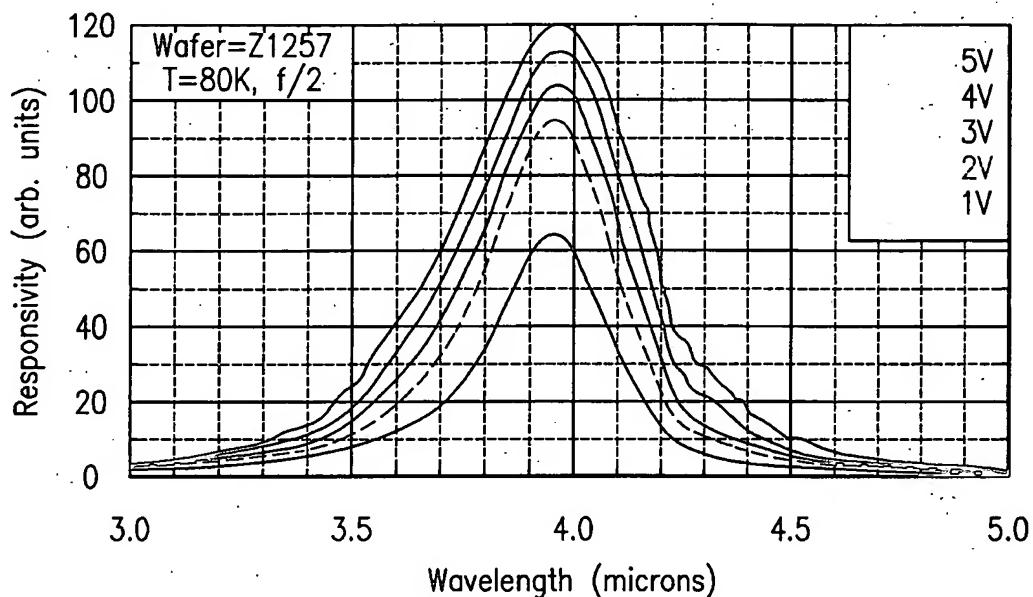


FIG. 1A  
PRIOR ART

Responsivity Spectra at Different negative Biases (8x8 Edge Coupled).

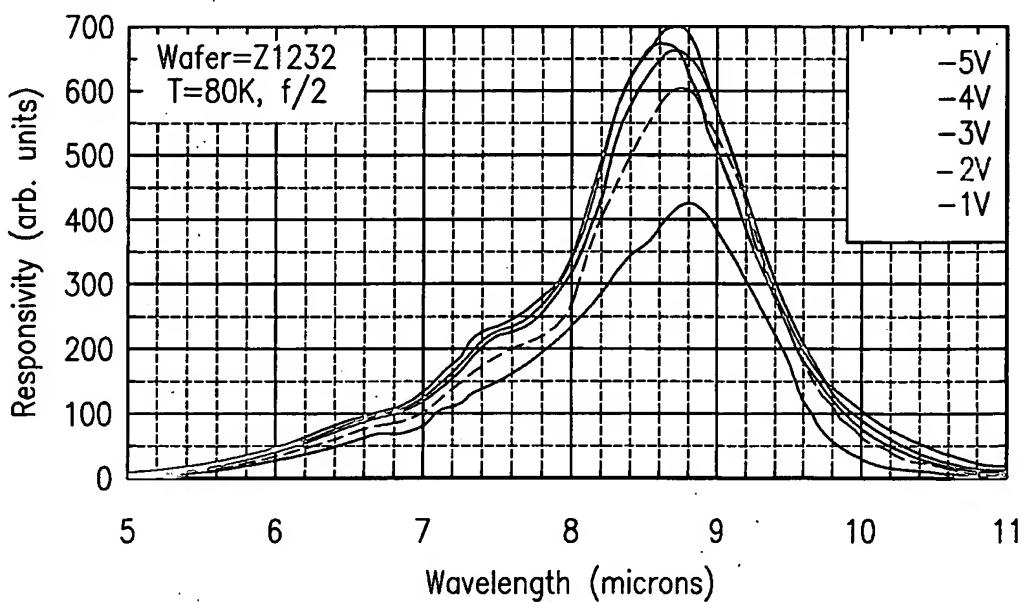


FIG. 1B  
PRIOR ART

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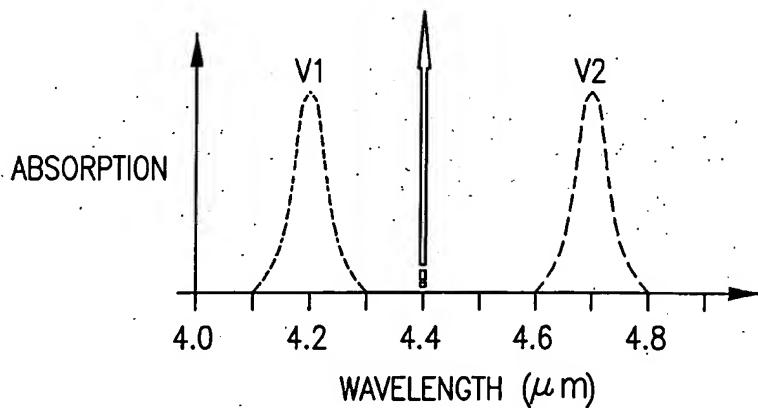


FIG. 2

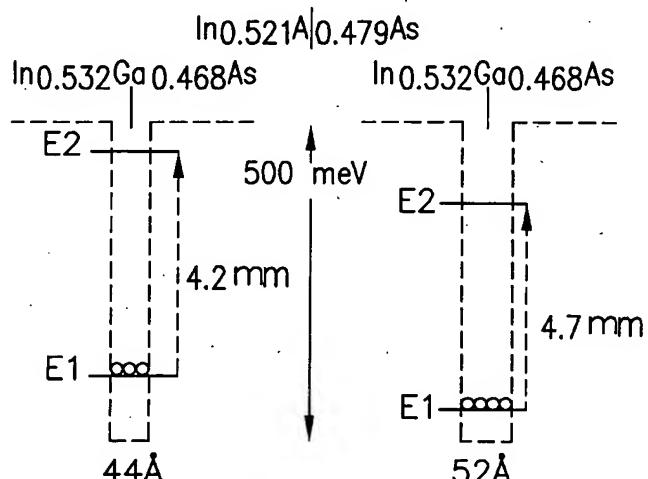


FIG. 3

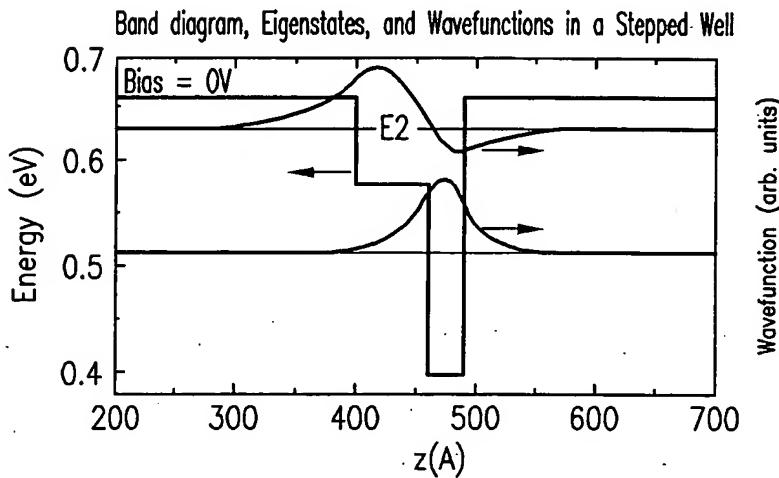


FIG. 4A

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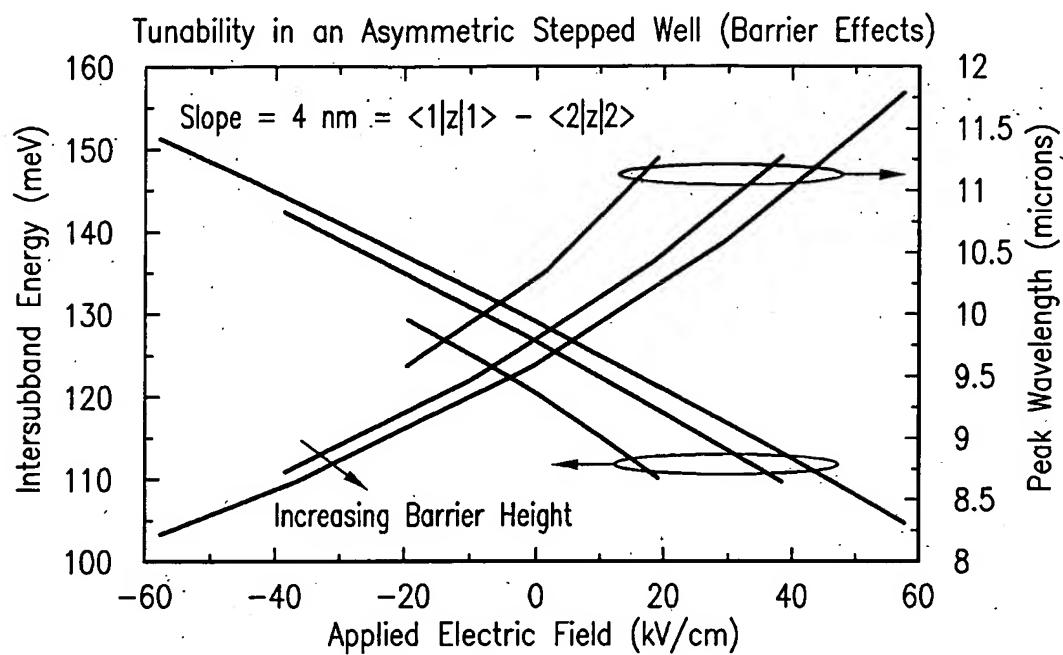


FIG. 4B

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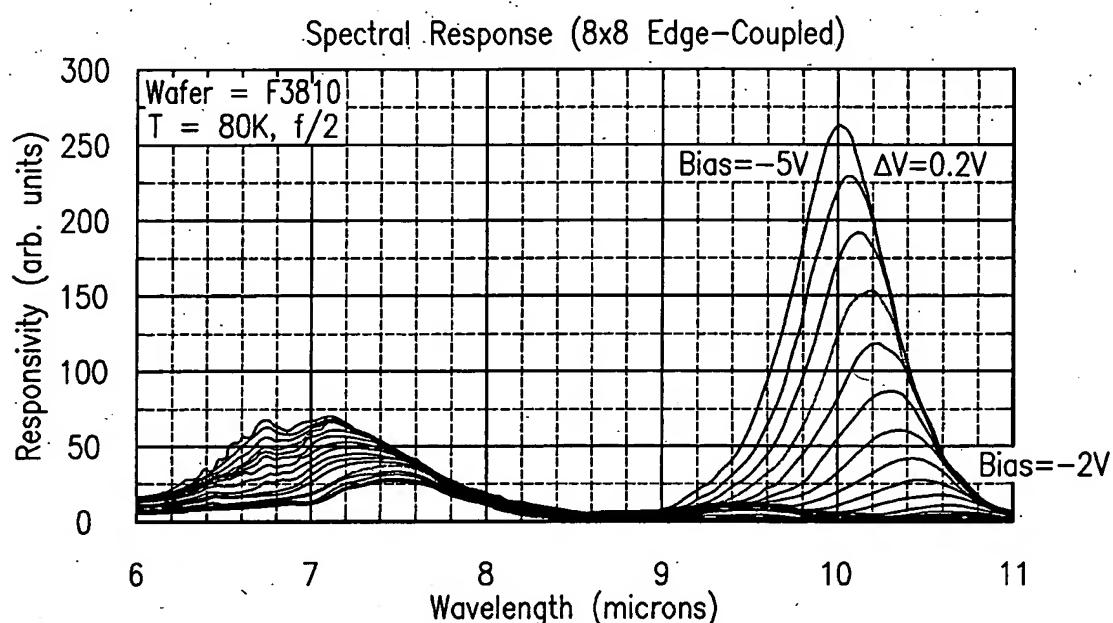


FIG. 5A

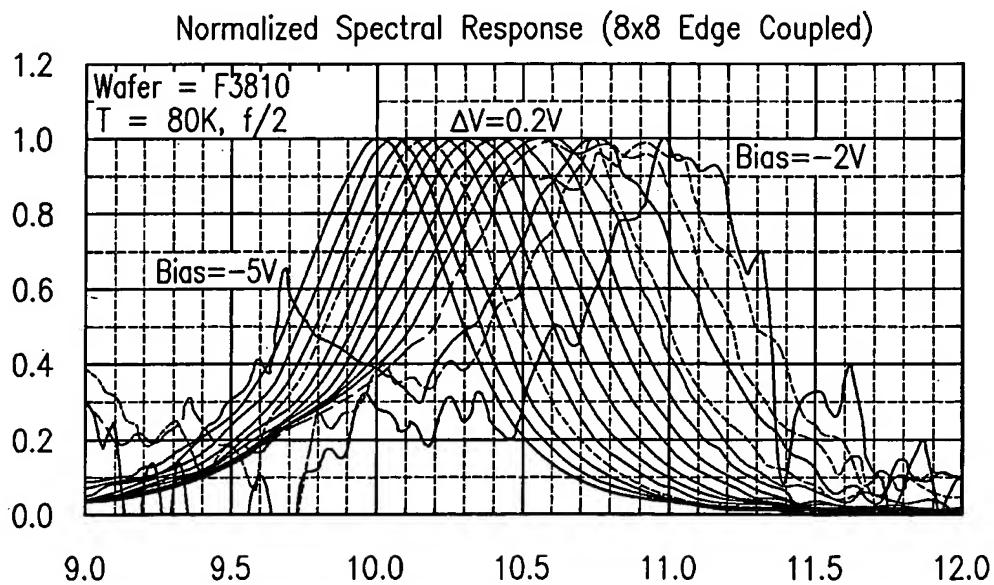


FIG. 5B

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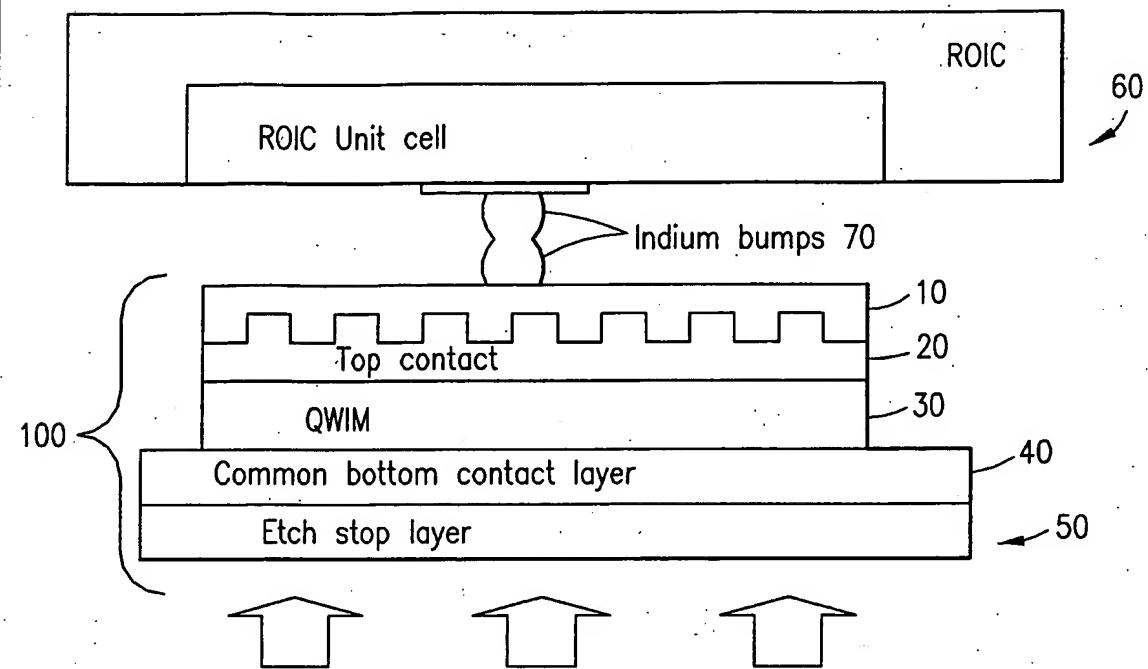
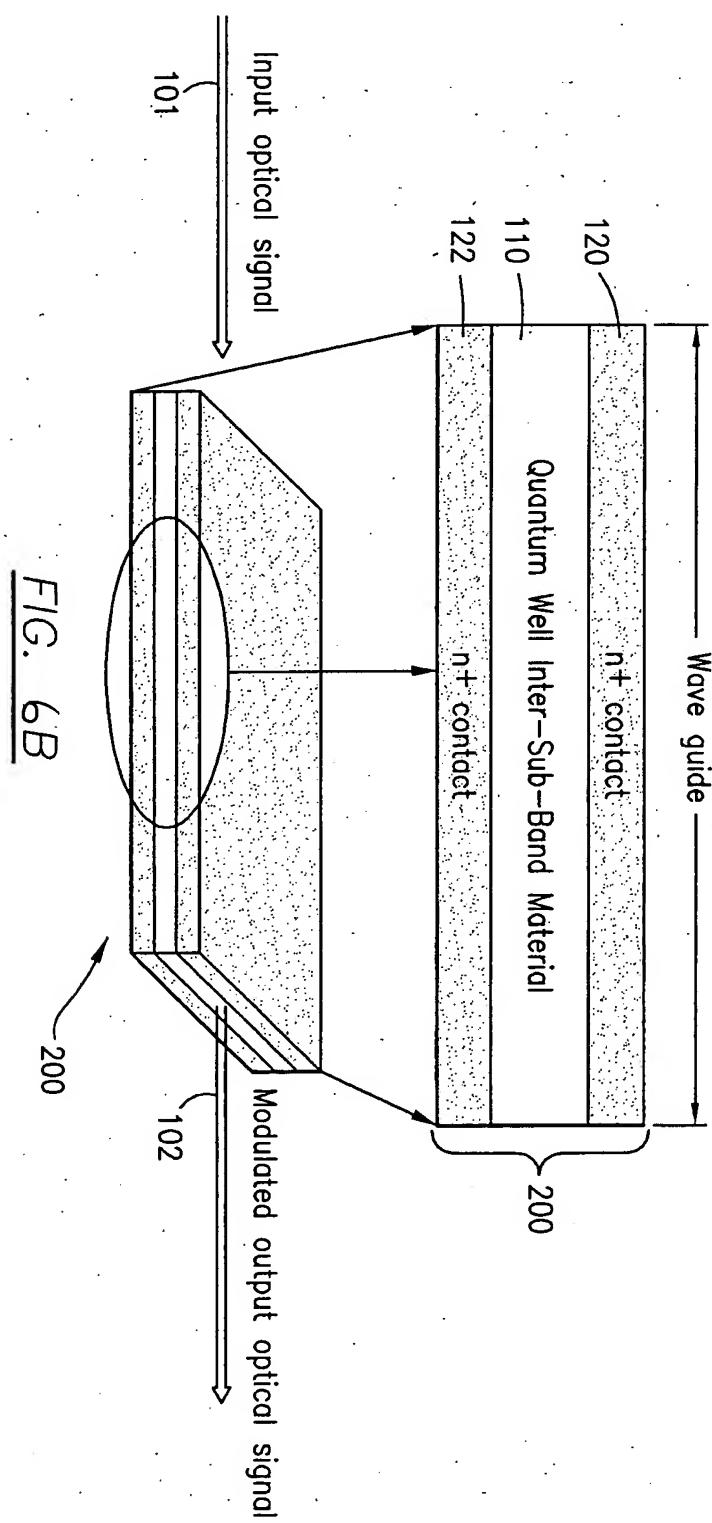


FIG. 6A

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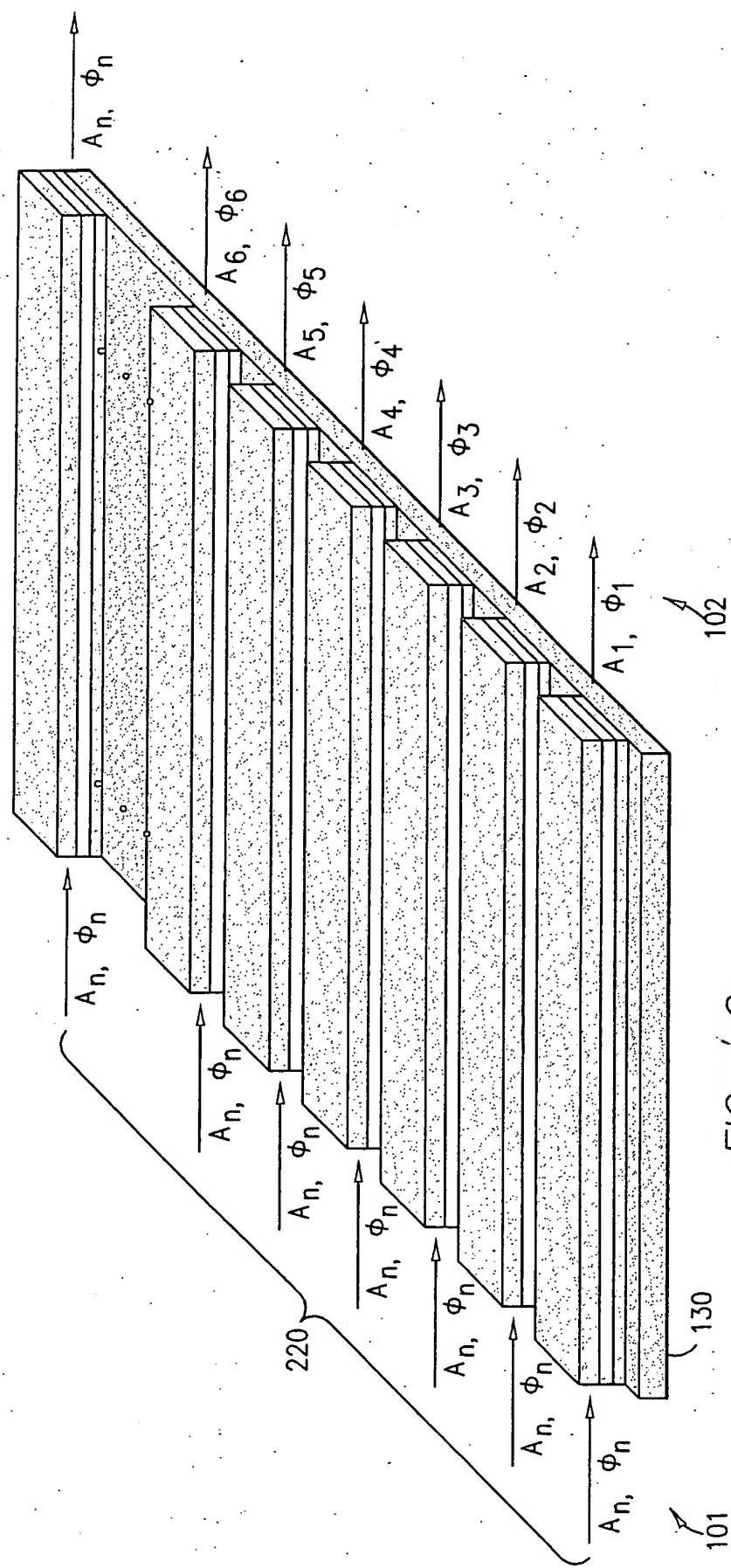
### Wave Guide Configuration for Modulator



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## Linear Array of N QW Infrared Modulators

FIG. 6C

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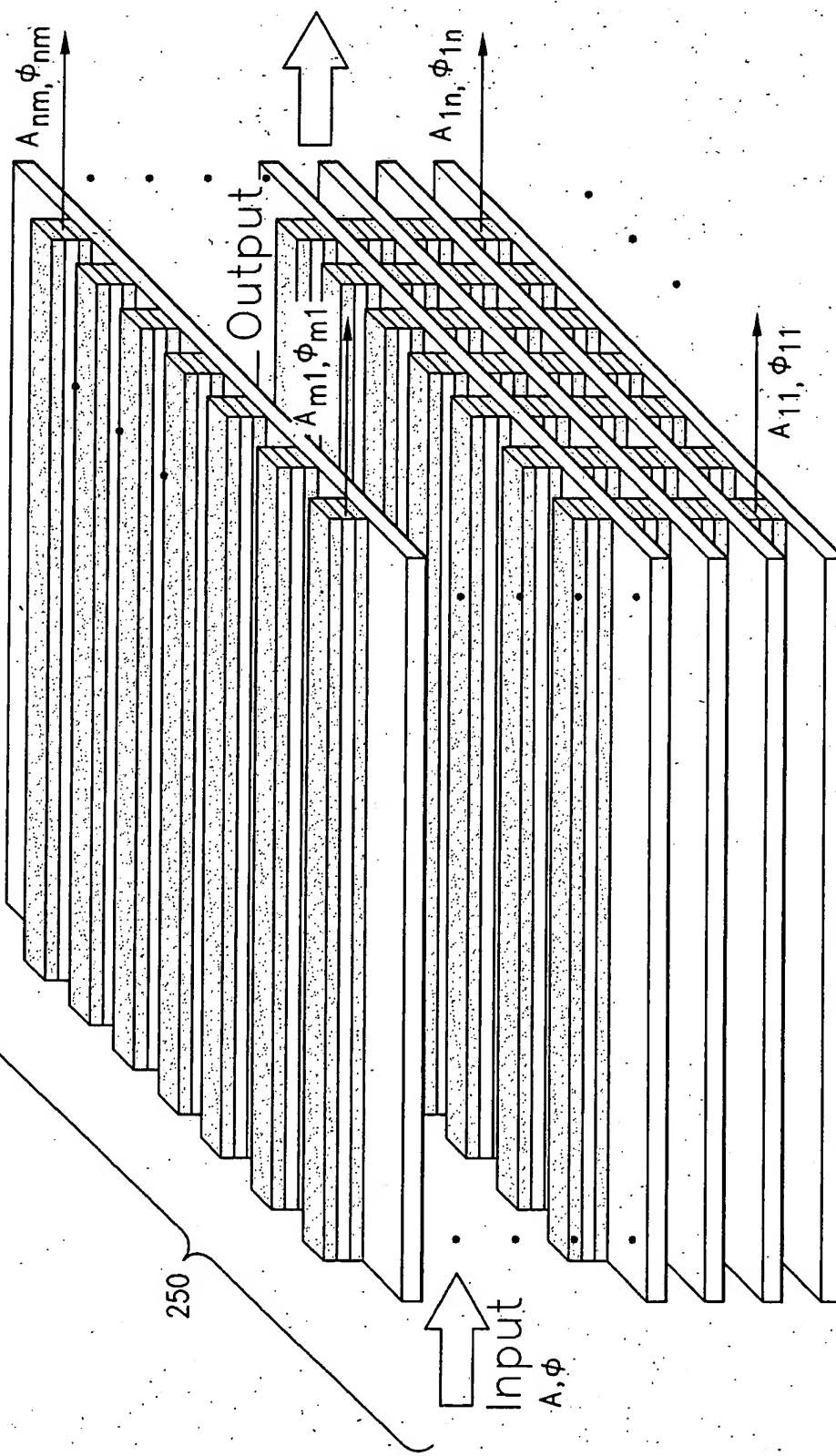


FIG. 6 D 2D Array of QWIMs to affect 2D Beam Steering

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Wave Guide Unit Cell for Normal Incidence Array

